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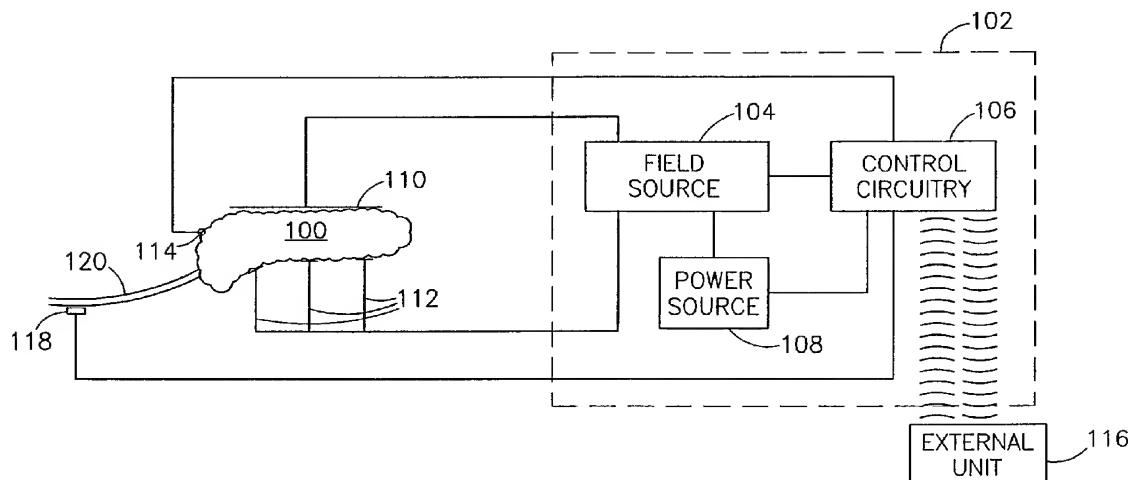
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(57) Abstract: A method of glucose level control comprising providing at least one electrode adapted to apply an electric field to a pancreas; and applying an electric field to the pancreas using said at least one electrode such that blood glucose levels are significantly reduced and blood insulin levels are not significantly increased compared to a regular insulin response in a same person. 2

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